



Initiation of Reevaluation of Neonicotinoids

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Background

- Initiated on February 26, 2009 based on adverse effects data received.
- Two critical findings.
- Neonicotinoids include:
 - imidacloprid
 - clothianidin
 - dinotefuran
 - thiamethoxam

Pesticide Products Include

- Universe includes 282 products from 50 registrants.
- Excluded certain products.
- List of products are available on DPR's Web site.

Proposed Data Requirements

- DPR has not yet made a final decision regarding the data requirements.
- Analyze residues from the nectar and pollen of certain crops grown in California.
- Acute toxicity studies on various honey bee life stages.
- Proposed data requirements are available on DPR's Web page.

Questions???

www.cdpr.ca.gov/docs/registration/reevaluation/chemicals/neonicotinoids.htm

The screenshot shows the CDPR website with the following elements:

- Header:** "California Department of Pesticide Regulation" with a search bar and navigation links (Content, Footer, Accessibility).
- Navigation Bar:** Home, Health & Safety, Enforcement, Pest Management, Licensing, **Registrations**, Monitoring, Laws/Regulations.
- Sub-navigation:** Register a product, Product/label search, Chemical search, Notices, Mill assessment, Resources, Fees.
- Left Sidebar:**
 - POPULAR LINKS:** A-7 Index, Consumer Fact Sheets, FAQs, Licensing, News & Publications, Programs & Services, Progress Report.
 - dpr logo:** Below the links.
 - Footer links:** About DPR, Contact Us, Customer Service Survey, Join E-Lists.
- Main Content Area:**
 - NEW Neonicotinoids**
 - [Back to Currently in Reevaluation](#)
 - On February 26, 2009, the Department of Pesticide Regulation (DPR) placed into reevaluation certain pesticide products containing the neonicotinoids imidacloprid, clothianidin, dinotefuran, and thiamethoxam.
 - The reevaluation is based on an adverse effects disclosure submitted to DPR regarding the active ingredient imidacloprid. DPR's evaluation of the adverse effects data noted two critical findings: high levels of imidacloprid in leaves and blossoms of treated plants, and increases in residue levels over time. Clothianidin, dinotefuran and thiamethoxam are in the same chemical family as imidacloprid, and characteristics in common. They have similar soil mobility and half-lives, and similar toxicity to honeybees.
 - [Reevaluation notice](#) (PDF, 59 kb)
 - [List of products included in reevaluation](#) (PDF, 68 kb)
 - [Data requirement proposal](#) (PDF, 126 kb)
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